

FIG.1

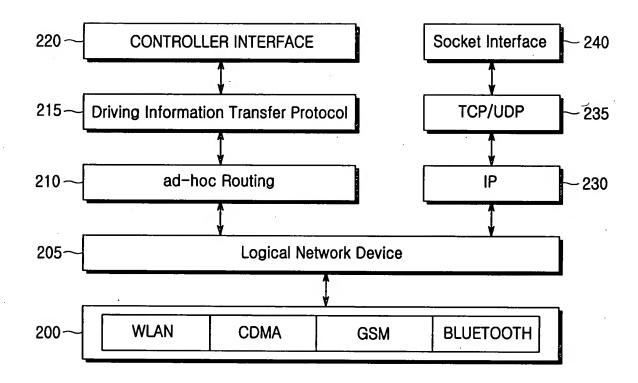


FIG.2

Routing	Router	Routing	Routing	Routing	Routing
Type	ID	Direction	Speed	Area(X)	Area(Y)
(300)	(305)	(315)	(320)	(325)	(330)
Destination	Destination	Destination	Destination	Available	Source
ID	Position	Speed	Direction	Time	ID
(335)	(340)	(345)	(350)	(355)	(360)
Source Position (365)	Source Speed (370)	Source Direction (375)	Send Time (380)	Sequence Number (385)	Body Size (390)

FIG.3

Routing Type	Router	Routing	Routing Routing Direction(315) Speed(320) Null	Routing Routing	Routing
(300)	ID(305)	Direction(315)		Area(X)(325) Area(Y)(330)	Area(Y)(330)
Broadcasting	* Or 0	Null		Null Null	Null
	Destination Position(340) X <sub>600</sub> ,Y <sub>600</sub>	Destination Destination Position(340) Speed(345)	Destination Direction(350) Null	Available Time(355) 60	Source ID(360) 600
	Source	Source Source	Send	Sequence	Body
	Speed(370)	Speed(370) Direction(375)	Time(380)	Number(385)	Size(390)
	70	70 E	15:20:30	120	10

FIG.4

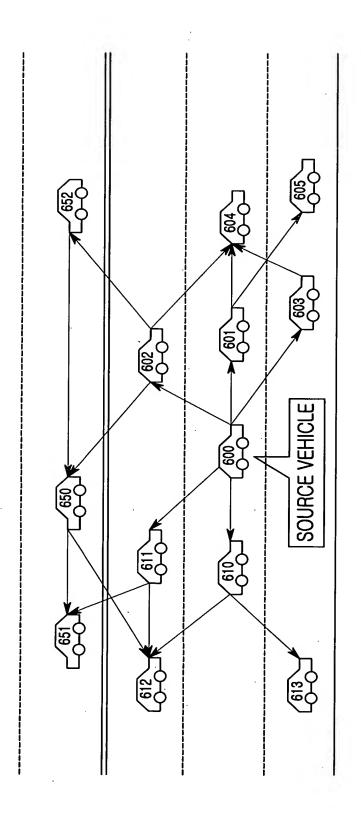


FIG. 5

Routing Type	Router	Routing	Routing	Routing Routing Routing Routing Direction(315) Speed(320) Area(X)(325) Area(Y)(330) E Null 11:1000	Routing
(300)	ID(305)	Direction(315)	Speed(320)		Area(Y)(330)
Broadcasting	* Or 0	E	Null		11:15
Destination	Destination	Destination Destination Position(340) Speed(345)	Destination	Available	Source
ID(335)	Position(340)		Direction(350)	Time(355)	ID(360)
* Or 0	X 700 , Y 700		E	60	700
Source	Source	Source Source	Send	Sequence	Body
Position(365)	Speed(370)	Speed(370) Direction(375)	Time(380)	Number(385)	Size(390)
X <sub>700</sub> , Y <sub>700</sub>	70	70 E	15:20:30	122	10

FIG. 6

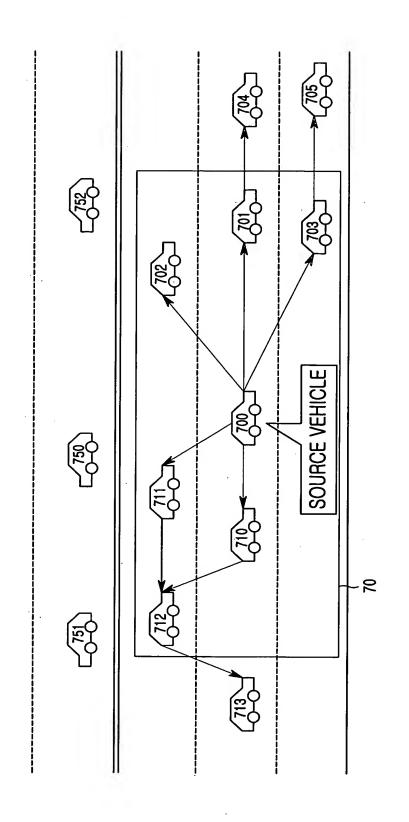


FIG.7

Routing Area(Y)(33 Null	Source ID(360) 800	Body Size(390) 10
Routing Routing Area(X)(325) Area(Y)(330) Null Null	Available Time(355) 60	Sequence Number(385) 126
Routing Routing Direction(315) Speed(320) Null	Destination Direction(350) E	Send Time(380) 15:20:40
Routing Direction(315) Null	Destination Oestination osition(340) Speed(345)	Source Source Speed(370) Direction(375) 70 E
Router ID(305) 810	Destination Postination Position(340) Speed(345)	Source Speed(370) 70
Routing Type (300) Forward	Destination ID(335) 813	Source Position(365) Xeoo, Yeoo

FIG. 8A

Area(Y)(330) Null	Source ID(360) 800	Body Size(390) 10
Routing Routing Area(Y)(330) Null Null	Available Time(355)	Sequence Number(385) 126
Routing Routing Direction(315) Speed(320) Null Null	Destination Direction (350) E	Send Time(380) 15:20:40
Routing Direction(315) Null	Destination Destination Position(340) Speed(345) X 813 , Y 813	Source Source Speed(370) Direction(375) 70 E
Router ID(305) 811	Destination Position(340) X <sub>813</sub> , Y <sub>813</sub>	
Routing Type (300) Forward	Destination ID(335) 813	Source Position(365) X <sub>800</sub> , Y <sub>800</sub>

FIG.8B

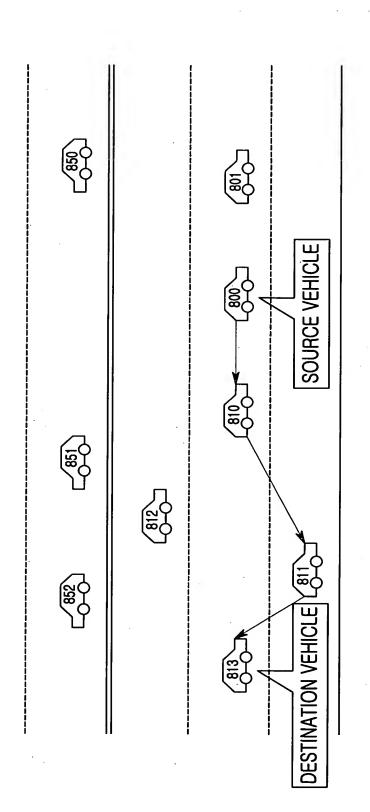


FIG.9

Routing	Router	Routing	Routing Routing Direction(315) Speed(320)	Routing Routing	Routing
Type(300)	ID(305)	Direction(315)		Area(X)(325) Area(Y)(330)	Area(Y)(330)
Flooding	911	E		Null Null	Null
Destination ID(335) 916	Destination Postination Position(340) Speed(345)		Destination Direction(350) E	Available Time(355) 60	Source ID(360) 900
Source		Source Source	Send	Sequence	Body
Position(365)		Speed(370) Direction(375)	Time(380)	Number(385)	Size(390)
X <sub>900</sub> , Y <sub>900</sub>		70 E	15:25:40	128	10

## FIG. 10A

rea(Y)(330) Null	Source ID(360) 900	Body Size(390) 10
Routing Routing Area(Y)(330)  Null Null	Available Time(355) 60	Sequence Number(385) 128
Routing Routing Direction(315) Speed(320) E Null	Destination Direction(350) E	Send Time(380) 15:25:40
Routing Direction(315) E	Destination Destination Position(340) Speed(345)	Source Source Speed(370) Direction(375) 70 E
Router ID(305) 912	Destination Position(340) X <sub>916</sub> , Y <sub>916</sub>	
Routing Type(300) Flooding	Destination ID(335) 916	Source Position(365) X <sub>900</sub> , Y <sub>900</sub>

## FIG. 10B

Router	Routing Routing Direction(315) Speed(320) E Null	Routing Routing	Routing
ID(305)		Area(X)(325) Area(Y)(330)	Area(Y)(330)
914		Null Null	Null
Destination   Destination   Position(340)   Speed(345)   X 916 , Y 916	Stination Destination Seed(345) Direction(350) 70	Available (355) Time (355)	Source ID(360) 900
Source Source	Source Send setion(375) Time(380) E 15:25:40	Sequence	Body
Speed(370) Direction(375)		Number(385)	Size(390)
70 E		128	10

#### FIG. 10C

	<u> </u>	I
Routing Area(Y)(33( Null	Source ID(360) 900	Body Size(390) 10
Routing Routing Area(X)(325) Area(Y)(330) Null Null	Available Time(355) 60	Sequence Number(385) 128
Routing Routing Direction(315) Speed(320) E Null	Destination Direction(350) E	Send Time(380) 15:25:40
Routing Direction(315) E	Destination Destination Position(340) Speed(345)	Source Source Speed(370) Direction(375) 70 E
Router ID(305) 913	Destination Position(340) X <sub>816</sub> , Y <sub>916</sub>	
Routing Type(300) Flooding	Destination ID(335) 916	Source Position(365) X 500, Y 500

# FIG. 10D

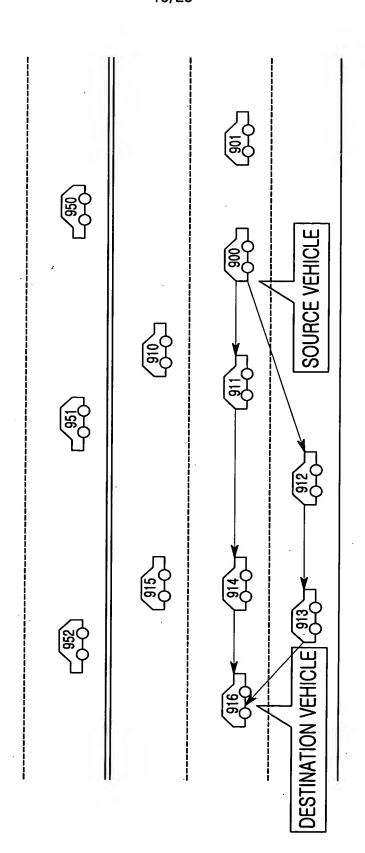


FIG. 11

Router ID(305) 1011

**SET 1010** 

FIG. 12B

Router ID(305) 1012

SET 1011

FIG. 12C

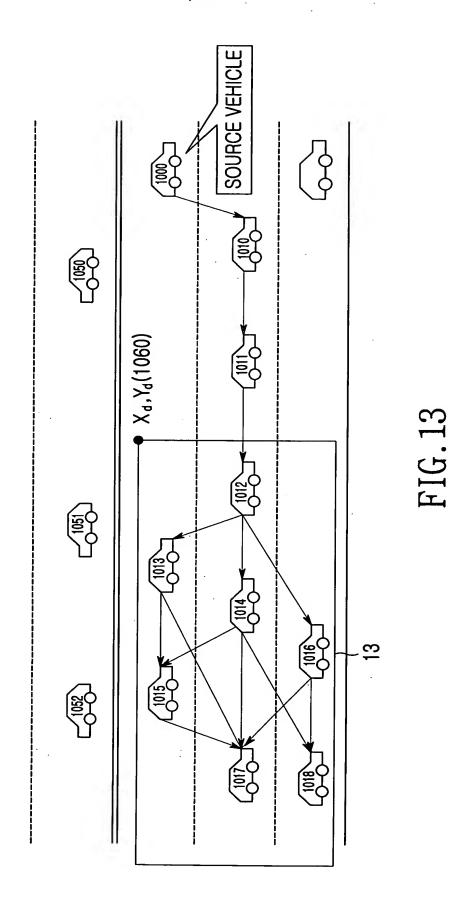
Router ID(305) 0 Or \*

SET 1012

FIG. 12D

Routing Type	Router	Routing Routing	Routing	Routing Routing	Routing
(300)Forward+	ID(305)	Direction(315) Speed(320)	Speed(320)	Area(X)(325) Area(Y)(330)	Area(Y)(330)
Broacasting	1010	E Null	Null	01:500 01:15	01:15
Destination ID(335)	Destination	Destination	Destination	Available	Source
	Position(340)	Speed(345)	Direction(350)	Time(355)	ID(360)
	X <sub>d</sub> , Y <sub>d</sub>	Null	E	60	1000
Source	Source	Source Source	Send	Sequence	Body
Position(365)	Speed(370)	Speed(370) Direction(375)	Time(380)	Number(385)	Size(390)
X <sub>1000</sub> Y <sub>1000</sub>	70	70 E	15:50:40	130	10

# FIG. 12A



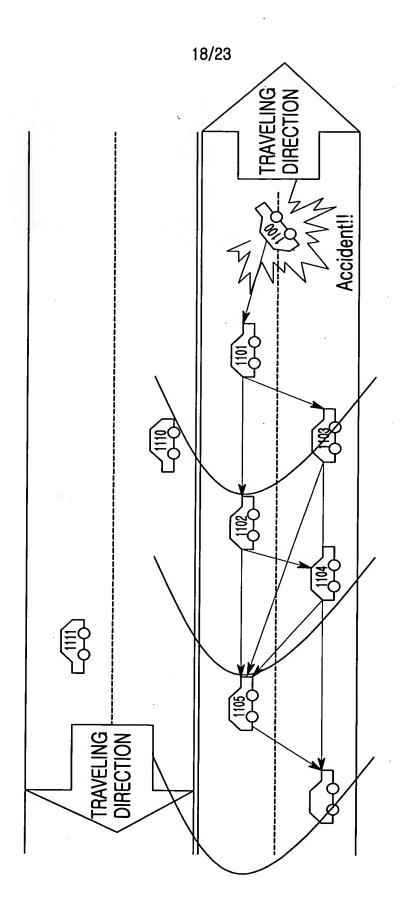
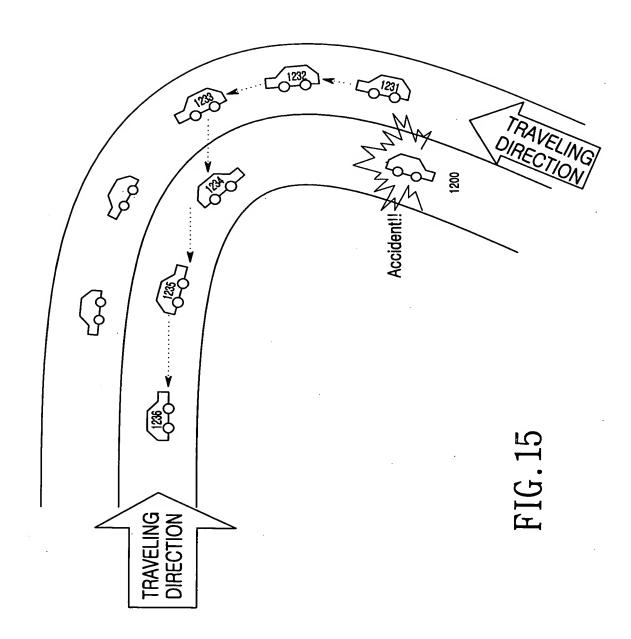
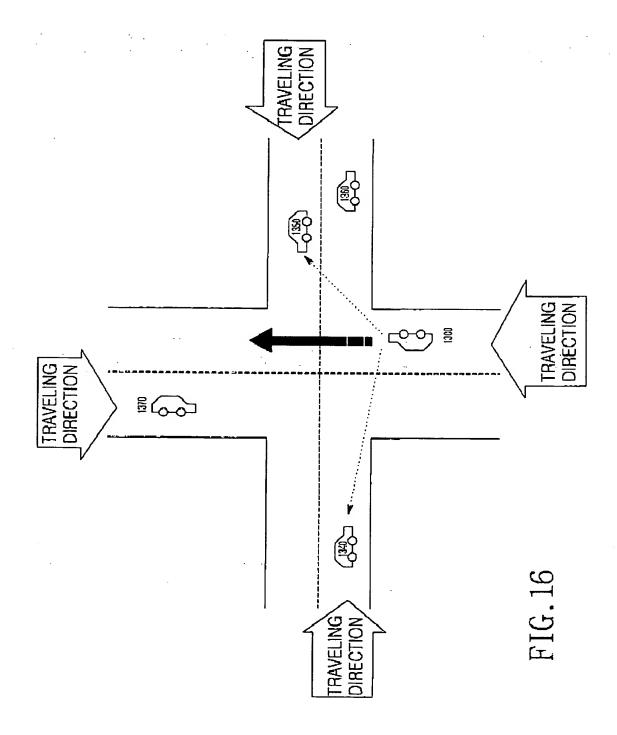
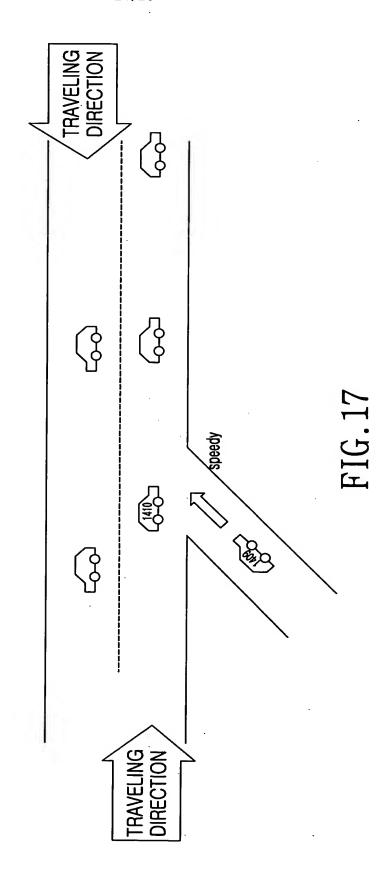


FIG. 14







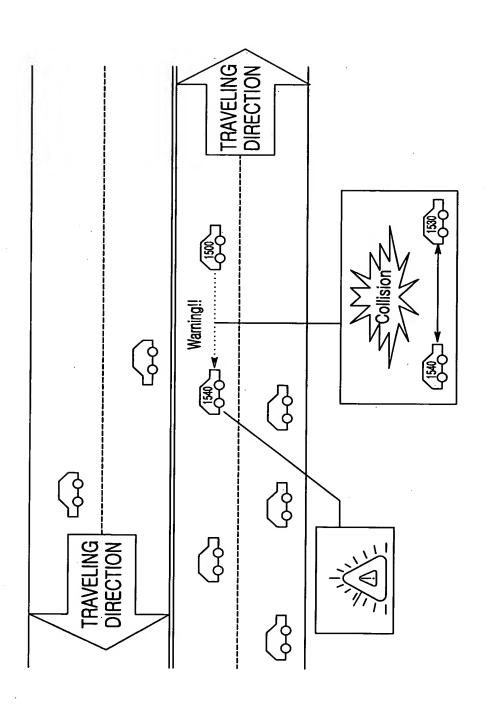


FIG. 18

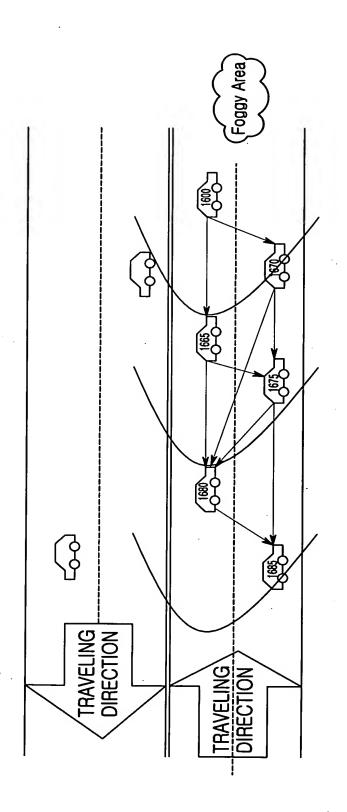


FIG. 19